Vilbert

p. 4 & 5 Bud-variation - 800

11 - Hybridization, facts on Byzanthus & genera

14 - case of Datura illustrating Cytisus Adami

Polemoniaceae
20 - Leptosiphon - case of crossing naturally

28. Vilmorin on selecting greatest deviations p. 31

30. Causes of variation - age of seed

age of seed & time when gathered.

32. Individual plants of same variety

alone having power of transmission

34. individual dwarf Ageratum sterile

38. case of dwarf Saponaria with no

power of transmission. p. 39 another

dwarf with strongest power.

42 Macnab on different effect on off:

spring of pollen from diff^t anthers, in

Rhododendron

46. on crossing Tropical & Temperate Amaryllis

case like Rhod. Arboreum.

54 inheritance of purple beech & of purple

barbary.

56 principle of the 3 colours in flowers.

59. white flowers very rarely vary into

other colours.

63 Vilmorin on origin of striped flowers being

66. case of partial reversion. Good.

I shew also from crossing.

66 Vars. of Convolvulus, Antirrhinum & Nemophila naturally crossing good as I know the 2 former are self-fertile: 71 Do on Dianthus – 72. Some plants Tomatos Pimentos &c said never to cross naturally.

72. Cases of correlation of colour of flower & seed.

74 White spotted leaves inherited.

~~80 Hose & hose primrose sterile.~~

84 Stocks producing mostly double plants quite sterile & a few single-flowered plants by which race is propagated. illustrates production of neutral ants.

85 Old seeds positively said to produce most double flowers. but since disputed.

86 case of gardener who C^d^ distinguish 150 vars of Camellia when not in flower. Been also in selection, Knowledge of Vars

88 4 ~~cases~~ of monstrous flowers which can be inherited & therefore are not sterile.

89 & 90 On Peloria of Linaria

~~92 Var. horrida of common hawthorn~~ (the)

93. On inheritance of weeping trees.

94. Exaggeration of fastigate habit in seedling Irish yew.